

Notice of Allowability

Application No.

10/679,697

Applicant(s)

LEE ET AL.

Examiner

Thoi V. Duong

Art Unit

2871

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to 01/17/2007.
2. ☒ The allowed claim(s) ~~is~~are 1,3-13,16 and 17.
3. ☒ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
 - a) ☒ All b) ☐ Some* c) ☐ None of the:
 1. ☒ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
 5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
 - (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review (PTO-948) attached
 - 1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
 - (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
- Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

1. ☐ Notice of References Cited (PTO-892) *None*
2. ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948)
3. ☐ Information Disclosure Statements (PTO/SB/08),
Paper No./Mail Date _____
4. ☐ Examiner's Comment Regarding Requirement for Deposit
of Biological Material

5. ☐ Notice of Informal Patent Application
6. ☐ Interview Summary (PTO-413),
Paper No./Mail Date _____
7. ☐ Examiner's Amendment/Comment
8. ☒ Examiner's Statement of Reasons for Allowance
9. ☐ Other _____

DETAILED ACTION

1. This office action is in response to the Amendment filed January 17, 2007.

Accordingly, claims 1 and 8 were amended, and claims 2, 14 and 15 were cancelled. Currently, claims 1, 3-13, 16 and 17 are pending in this application.

Allowable Subject Matter

2. Claims 1, 3-13, 16 and 17 are allowed.

The following is an examiner's statement of reasons for allowance: none of the prior art of record fairly suggests or shows all of the limitations as claimed. Specifically,

Re claim 1, none of the prior art of record discloses, in combination with other limitations as claimed, a method of fabricating LCD panels comprising separating the first and second LCD panel units into individual LCD panels, wherein the first LCD panel unit is larger than the second LCD panel unit,

wherein each of the first and second mother substrates includes a plurality of dummy sections, each dummy section including a main dummy portion and a secondary dummy portion, and at least one of the sealant patterns under the first cutting lines binds the main dummy portions and secondary dummy portions together during the separating step.

The most relevant reference, US 6,864,947 B2 to Shiraishi, fails to disclose or suggest the claimed invention. As shown in Fig. 8B, Shiraishi discloses that each of first and second mother substrates 11 and 12 includes a plurality of dummy sections, and the sealant patterns 21 under the cutting lines A-F bind each dummy section of each mother substrate together during the separating step. However, Shiraishi does not

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disclose each dummy section on each mother substrate including a main dummy portion and a secondary dummy portion which are bound together by the sealant pattern under the cutting lines during the separating step.

Re claims 8 and 16, none of the prior art of record discloses, in combination with other limitations as claimed, a method of fabricating LCD panels comprising remnants of the separated mother substrates include main dummy portions and secondary dummy portions divided by the first cutting lines therebetween.

The most relevant reference, US 6,864,947 B2 to Shiraishi, fails to disclose or suggest the remnants including main dummy portions and secondary dummy portions divided by the first cutting lines therebetween. As shown in Fig. 8B, Shiraishi discloses remnants including main dummy portions and secondary dummy portions separated from the mother substrates 11 and 12 respectively by the cutting lines A-D, G-J. However, these cutting lines are not between the main dummy portions and the secondary dummy portions.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Conclusion

3. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Thoi V. Duong whose telephone number is (571) 272-

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2292. The examiner can normally be reached on Monday-Friday from 8:30 am to 4:30 pm.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, David Nelms, can be reached at (571) 272-1787.

Thoi V. Duong

A handwritten signature in black ink, appearing to read 'Thoi V. Duong', written in a cursive style.

01/27/2007